

**REMARKS**

Reconsideration and allowance of this application are respectfully requested in view of the above amendment and the discussion below.

Claims 13-17 have been rejected under 35 U.S.C. 112, second paragraph. In response to this rejection Applicants have amended claim 13 by deleting the word "type" and correct the spelling "of" in the last line. Additionally, claim 14 has been amended to delete the term "long wavelength". With respect to the "range of 10 to 20 mm" as lacking antecedent basis in claims 16, Applicants has made the appropriate correction in the incorporation of the subject matter of claim 16 into claim 13 so that there is now a proper antecedent basis.

Claims 13-15 have been rejected under 35 U.S.C. 103 as unpatentable over Woodruff in view of Kaufman while claims 16 and 17 have been objected to as being dependent upon a rejected base claim but allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The above amendment is responsive to the Advisory Action of April 12, 2004. Claim 13 now has the correct word "flow" instead of the misspelled word "now". The combination of previous Claims 13 and 15 is now properly recited in the Amended Claim 13. Additionally Claim 17 Applicant's submit that the last two lines of Claim 17 is supported in the original specification at page 8, lines 14-15.

Accordingly, Applicants have amended independent claim 13 to include the subject matter of claims 15 and 16 and claim 17 has been amended to be in independent form to include the limitations of independent claims 13.

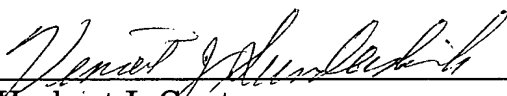
Therefore, Applicants respectfully request allowance of this application containing claims 13, 14 and 17.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #011040.49082US).

Respectfully submitted,

May 10, 2004

  
Herbert I. Cantor  
Registration No. 24,392  
Vincent J. Sunderdick  
Registration No. 29, 004

CROWELL & MORING LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844

HIC:VJS:ast (318139)